

Claims

1. Remote control (FEB) for wirelessly issuing commands to a
remotely controllable device (GER), said remote control being
5 able to execute an assignment mode prior to startup and having
a rechargeable battery (AKU) for supplying power,
characterized in that there is provided on the remotely
controllable device (GER) a docking point (AND) for the
remote control (FEB) to which the remote control can be
10 temporarily fixed,

at the docking point (AND) charging power for the
rechargeable battery (AKU) can be fed from the device (GER)
to the remote control (FEB) via an inductive power interface
15 (TRA), and

at the docking point (AND) information transmission can be
performed at least for initialization of assignment mode.

20 2. Remote control (FEB) according to claim 1,
characterized in that the power interface (TRA) has a
transformer half (TRG) fixed-mounted in the device and having
at least one coil (WGE) as well as a transformer half (TRB)
fixed-mounted in the remote control and having at least one
25 coil (WBE), and that the transformer halves (TRG, TRB) form a
transformer (TRA) when the remote control (FEB) is docked.

3. Remote control (FEB) according to claim 1 or 2,
characterized in that there is provided a magnetic mount
30 (MAG, KEG, KEB) for fixing it to the device (GER).

4. Remote control (FEB) according to claim 2 and 3,

characterized in that each transformer half (TRB, TRG) possesses a core (KEB, KEG) and at least the core (KEG) of one transformer half has a permanent magnet (MAG).

5 5. Remote control (FEB) according to one of claims 1 to 4, characterized in that the transformer (TRA) is used for information transmission in respect of initialization mode.

10 6. Remote control (FEB) according to claim 5, characterized in that the one or more cores (WBE) of the transformer half (TRB) fixed-mounted in the remote control can be loaded with a controllable impedance (TRS, R_v) which is switchable with a defined characteristic frequency (f₀).

15 7. Remote control (FEB) according to claim 6, characterized in that in the circuit of the one or more coils (WGE) of the transformer half (TRG) fixed-mounted in the device there is provided a filter (BAN) tuned to the characteristic frequency (f₀).